Pioneer sound.vision.soul

Service Manual

ORDER NO.
RRV3006

SPEAKER SYSTEM

PDP-S27-LR

XIN/E

65S

This service manual is intended for qualified service technicians; it is not meant for the casual do-it-yourselfer. Qualified technicians have the necessary test equipment and tools, and have been trained to properly and safely repair complex products such as those covered by this manual.

Improperly performed repairs can adversely affect the safety and reliability of the product and may void the warranty. If you are not qualified to perform the repair of this product properly and safely, you should not risk trying to do so and refer the repair to a qualified service technician.

WARNING

This product contains lead in solder and certain electrical parts contain chemicals which are known to the state of California to cause cancer, birth defects or other reproductive harm.

Health & Safety Code Section 25249.6 – Proposition 65

FOR PRECAUTION OF REASSEMBLY AND DISASSEMBLY

- The grille is attached to the baffle by press-fitting. It is not able to detach it.
- The woofer is attached to the baffle by 4 internal screws. To detach it, unfasten those screws. When attaching the woofer, face its small terminal upward. Exchanging the woofer for a new one,attach it after applying a new cushion [SEB1231] to woofer magnetic circut. Refer to " PRODUCT APPEARANCE ".
- The tweeter is attached to the baffle by 2 internal screws. To detach it, unfasten those screws. When attaching it, face its downward.
- The choke coil of the Network Assy is attached to the cabinet by an internal screw with adhesive. To detach it, unfasten its screw.

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PARTS LIST

NOTES: ● *Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.*
● *The ⚠ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.*

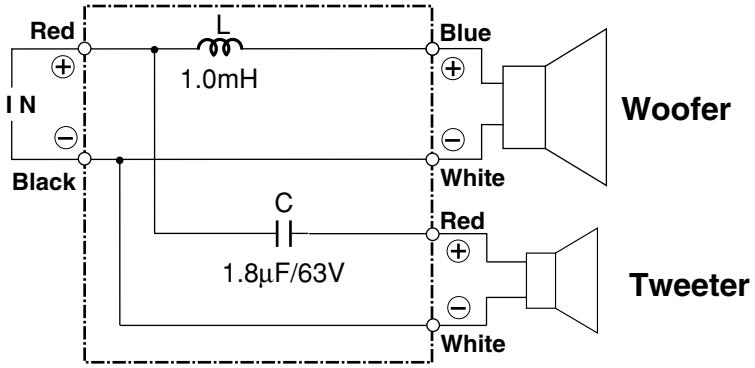
Mark	No.	Description	Part No.
		Metal Reinforce	SNA1442
		Cabinet	SNK2829
NSP		Baffle	SNK2830
		Grille ASSY	SMG1828
NSP		├ Grille Cloth	SAS1579
NSP		└ Grille Frame	SMH1041
		Network ASSY	SWN1738
NSP		Model Label(L)	SAN3513
NSP		Model Label(R)	SAN3514
		Flanged Anchor Bolt	SBA1209
		Serrated Flange Nut	SBN1052
		Packing (for Baffle,Terminal)	SEB1228
NSP		Packing (for Baffle,Cabinet)	SEB1230
		Cushion (for Woofer Magnet)	SEB1231
NSP		Packing (for Cabinet)	SEB1233
		Packing (for Cabinet)	SEC1572
		Packing (for Baffle)	SEC1565
		Input Terminal	KKX1015
NSP		Acoustic Absorbent	SMV2097
		Installation Board (R)	SNK2582
		Installation Board (L)	SNK2583
NSP		Label Serial	SRW1083
		Speaker (Woofer)	A142CU60-51F
		Speaker (Tweeter)	FK26AP13-55F
		Screw (for Tweeter)	APZ30P080FMC
		Screw (for Woofer)	BPZ40P100FMC
		Screw (for Input Terminal)	BBZ35P140FMC
		Screw (for Baffle-Cabinet)	BPZ40P160FZK
		Screw (for NW Choke Coil)	BPZ40P350FMC

For Packing

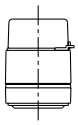
Mark	No.	Description	Part No.
NSP		Accessory Set	SME3568
		├ Speaker Wire	SDS1172
NSP		├ Screw Set	SEA1563
		│ ├ Screw	CMZ50P120FZK
		│ ├ Bolt	SBA1210
		│ ├ Hexagon Wrench	SEX1021
NSP		│ └ Polyethylene Bag S1	SHL1304
		├ Bracket SET	SEA1608
NSP		│ ├ Polyethylene Bag S1	KHL1079
		│ └ Bracket	SNA1412
		├ Bracket (R) SET	SEA1609
NSP		│ ├ Polyethylene Bag S1	KHL1079
		│ └ Bracket (R)	SNA1413
		├ Bracket (L) SET	SEA1610
NSP		│ ├ Polyethylene Bag S1	KHL1079
		│ └ Bracket (L)	SNA1414
NSP		└ Polyethylene Bag S2	SHL1309
		Installation Manual Set	SME3566
NSP		├ Polyethylene Bag S2	SHL1309
		└ Operating Instructions (English,French,German,Italian, Dutch,Spanish)	SRD1276
		Protector	SHA2324
		Inner Partition	SHD1049
		Packing Case	SHG2598
NSP		Polyethylene Bag S2	SHL1307
NSP		Label Serial	SRW1087

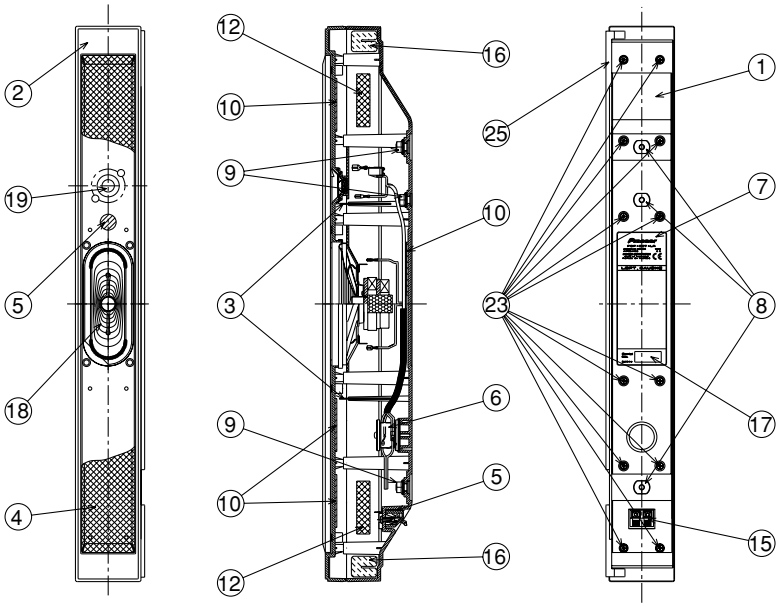
SCHEMATIC DIAGRAM

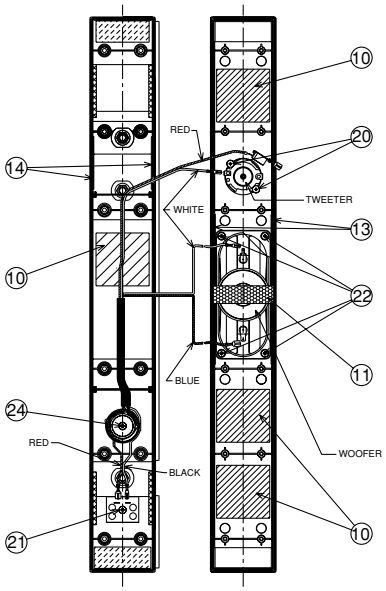
Network ASSY (SWN1738)



PRODUCT APPEARANCE







No.	Part No.	Part Name	Num.	Remarks	No.	Part No.	Part Name	Num.	Remarks
1	SNK2829	CABINET	1		14	SEC1572	PACKING	2	CABINET
2	SNK2830	BAFFLE	1		15	KKX1015	INPUT TERMINAL	1	
3	SNA1442	METAL REINFORCE	2		16	SMV2097	ACOUSTIC ABSORBENT	2	
4	SMG1828	GRILLE ASSY	1		17	SRW1083	LABEL SERIAL	1	
5	SEB1228	PACKING	2	BAFFLE,TERMINAL	18	A142CU60-51F	SPEAKER	1	WOOFER
6	SWN1738	NETWORK ASS'Y	1		19	FK26AP13-55F	SPEAKER	1	TWEETER
7	SAN3513	MODEL LABEL(L)	1		20	APZ30P080FMC	SCREW	2	TWEETER
(7)	(SAN3514)	(MODEL LABEL(R))	(1)		21	BBZ35P140FMC	SCREW	1	INPUT TERMINAL
8	SBA1209	FLANGED ANCHOR BOLT	3		22	BPZ40P100FMC	SCREW	4	WOOFER
9	SBN1052	SERRATED FLANGE NUT	3		23	BPZ40P160FZK	SCREW	12	BAFFLE-CABINET
10	SEB1230	PACKING	4	BAFFLE,CABINET	24	BPZ40P350FMC	SCREW	1	CHOKE COIL
11	SEB1231	CUSHION	1	WOOFER MAGNET	25	SNK2583	INST.BOARD(L)	1	
12	SEB1233	PACKING	4	CABINET	(25)	(SNK2582)	(INST.BOARD(R))	(1)	
13	SEC1565	PACKING	2	BAFFLE					